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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

Western Australian Office

WESTERN AUSTRALIA

INDUSTRIAL ACCIDENTS

1961-62



PERTH, Western Australia  
21st August, 1963.

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Deputy Commonwealth Statistician  
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Western Australian Office

INDUSTRIAL ACCIDENTS 1961-62

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## INDUSTRIAL ACCIDENTS

### INTRODUCTION

The collection of information for detailed analyses of industrial accidents in Western Australia commenced on 1st July, 1961, from which date all insurers and self-insurers have been required to submit a report to the Workers' Compensation Board in respect of each claim for workers' compensation as soon as the claim is closed.

For the purposes of this collection each claim for workers' compensation is regarded as a separate industrial accident and statistics have been prepared from reports of claims closed during the year ended 30th June, 1962.

Only accidents coming within the scope of the Workers' Compensation Act are taken in and consequently industrial accidents to self-employed persons, and all Commonwealth Government employees, are excluded. In general, an accident to an employee while travelling between his home and place of employment is not compensable in Western Australia.

The industry groups shown are according to the 1961 Census Classification of Industries.

The concept of "accident factor" as used in the preparation of the relevant tables has been - "That underlying agency, other than human failing, which appears to contribute most materially to an accident and which would be most likely to receive attention in preventing the occurrence of a similar accident".

To enable comparison with industrial accident statistics of other Australian States, the scope of this bulletin (the first of a new series) has been restricted to include only compensated work injuries causing death or absence from work for one week or more. In this context a week is interpreted as a week of five working days. Disease cases also have been excluded. The additional time lost and amount paid for re-opened claims have been included in the tables but these cases have not been included in the number of accidents.

More detailed statistics than those published in this bulletin are available for inspection at the Bureau of Census and Statistics, Perth. These include particulars of accidents causing absence from work for one day or more and disease cases.

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TABLE 1 - FATAL AND NON-FATAL ACCIDENTS IN INDUSTRY GROUPS, SHOWING TIME LOST AND AMOUNT PAID, 1961-62

## A - TOTAL PERSONS

Industry Group	Number of Accidents			Time Lost (Non-Fatal Accidents)		Amount Paid (a)			
	Fatal	Non-Fatal		Total	Average per Accident	Fatal	Non-Fatal	Total	Average per Non-Fatal Accident
		Number	Pro-portion of Total						
			%	Weeks	Weeks	£	£	£	£
Primary Production	1	1,064	7.9	4,090	3.8	86	90,942	91,028	85
Mining and Quarrying	1	1,159	8.7	5,492	4.7	70	141,043	141,113	122
Manufacturing	4	4,225	31.5	15,718	3.7	5,620	354,327	359,947	84
Manufacturing includes -									
Cement, bricks, glass and stone	1	443	3.3	1,509	3.4	3,367	30,943	34,310	70
Founding, engineering and metal working	-	1,100	8.2	4,205	3.8	64	96,167	96,231	87
Ships, vehicles, parts and accessories	-	433	3.2	1,652	3.8	-	35,247	35,247	81
Food, drink and tobacco	-	658	4.9	2,477	3.8	-	55,210	55,210	84
Sawmilling and wood products (excl. furniture)	-	1,011	7.5	3,859	3.8	-	86,221	86,221	85
Electricity, Gas, Water and Sanitary Services	-	181	1.4	814	4.5	-	17,836	17,836	99
Building and Construction	2	2,519	18.8	11,013	4.4	6,984	268,029	275,013	106
Transport and Storage (inc. Communication)	1	1,678	12.5	7,781	4.6	3,430	176,686	180,116	105
Finance and Property	-	17	0.1	75	4.4	-	1,565	1,565	92
Commerce	3	1,536	11.5	5,591	3.6	7,138	120,370	127,508	78
Public Authority (n.e.i.), Community and Business Services	-	545	4.1	2,318	4.3	-	49,705	49,705	91
Amusement, Hotels, Accommodation, Cafes, etc.	1	374	2.8	1,684	4.5	3,583	34,233	37,816	92
Other and inadequately described or not stated	-	97	0.7	375	3.9	-	7,435	7,435	77
Total	13	13,395	100.0	54,951	4.1	26,911	1,262,171	1,289,082	94

(a) Compensation for wages lost, hospital and medical expenses and lump sum settlements.



TABLE 1 - FATAL AND NON-FATAL ACCIDENTS IN INDUSTRY GROUPS, SHOWING TIME LOST AND AMOUNT PAID, 1961-62(continued)

## B - MALES

Industry Group	Number of Accidents			Time Lost (Non-Fatal Accidents)		Amount Paid (a)			
	Fatal	Non-Fatal		Total	Average per Accident	Fatal	Non-Fatal	Total	Average per Non-Fatal Accident
		Number	Pro-portion of Total						
			%	Weeks	Weeks	£	£	£	£
Primary Production	1	1,038	8.2	3,985	3.8	86	89,820	89,906	87
Mining and Quarrying	1	1,159	9.1	5,492	4.7	70	141,043	141,113	122
Manufacturing	4	4,093	32.3	15,162	3.7	5,620	343,718	349,338	84
Manufacturing includes -									
Cement, bricks, glass and stone	1	439	3.5	1,493	3.4	3,367	30,696	34,063	70
Founding, engineering and metal working	1	1,075	8.5	4,117	3.8	64	94,391	94,455	88
Ships, vehicles, parts and accessories	-	433	3.4	1,652	3.8	-	35,247	35,247	81
Food, drink and tobacco	-	602	4.7	2,224	3.7	-	49,919	49,919	83
Sawmilling and wood products (excl. furniture)	-	1,008	8.0	3,854	3.8	-	86,161	86,161	85
Electricity, Gas, Water and Sanitary Services	-	180	1.4	808	4.5	-	17,791	17,791	99
Building and Construction	2	2,517	19.9	10,992	4.4	6,984	267,793	274,777	106
Transport and Storage (inc. Communication)	1	1,657	13.1	7,714	4.7	3,430	175,869	179,299	106
Finance and Property	-	8	0.1	38	4.8	-	971	971	121
Commerce	3	1,385	10.9	5,007	3.6	7,138	112,818	119,956	81
Public Authority (n.e.i.), Community and Business Services	-	347	2.7	1,449	4.2	-	33,027	33,027	95
Amusement, Hotels, Accommodation, Cafes etc.	1	208	1.6	921	4.4	3,583	22,553	26,136	108
Other and inadequately described or not stated	-	87	0.7	324	3.7	-	6,945	6,945	80
Total	13	12,679	100.0	51,892	4.1	26,911	1,212,348	1,239,259	96

(a) Compensation for wages lost, hospital and medical expenses and lump sum settlements.

TABLE 1 - FATAL AND NON-FATAL ACCIDENTS IN INDUSTRY GROUPS, SHOWING TIME LOST AND AMOUNT PAID, 1961-62 (continued)

## C - FEMALES

Industry Group	Number of Accidents			Time Lost (Non-Fatal Accidents)		Amount Paid (a)			
	Fatal	Non-Fatal		Total	Average per Accident	Fatal	Non-Fatal	Total	Average per Non-Fatal Accident
		Number	Pro-portion of Total						
Primary Production	-	26	3.6	105	4.0	-	1,122	1,122	43
Mining and Quarrying	-	-	-	-	-	-	-	-	-
Manufacturing	-	132	18.4	556	4.2	-	10,609	10,609	80
Manufacturing includes -									
Cement, bricks, glass and stone	-	4	0.6	16	4.0	-	247	247	62
Founding, engineering and metal working	-	25	3.5	88	3.5	-	1,776	1,776	71
Ships, vehicles, parts and accessories	-	-	-	-	-	-	-	-	-
Food, drink and tobacco	-	56	7.8	253	4.5	-	5,291	5,291	94
Sawmilling and wood products (excl. furniture)	-	3	0.4	5	1.7	-	60	60	20
Electricity, Gas, Water and Sanitary Services	-	1	0.1	6	6.0	-	45	45	45
Building and Construction	-	2	0.3	21	10.5	-	236	236	118
Transport and Storage (inc. Communication)	-	21	2.9	67	3.2	-	817	817	39
Finance and Property	-	9	1.3	37	4.1	-	594	594	66
Commerce	-	151	21.1	584	3.9	-	7,552	7,552	50
Public Authority (n.e.i.), Community and Business Services	-	198	27.7	869	4.4	-	16,678	16,678	84
Amusement, Hotels, Accommodation, Cafes etc.	-	166	23.2	763	4.6	-	11,680	11,680	70
Other and inadequately described or not stated	-	10	1.4	51	5.1	-	490	490	49
Total	-	716	100.0	3,059	4.3	-	49,823	49,823	70

(a) Compensation for wages lost, hospital and medical expenses and lump sum settlements.

TABLE 2 - FATAL AND NON-FATAL ACCIDENTS BY INDUSTRY GROUP AND ACCIDENT FACTOR, 1961-62

A - MALES

Industry Group	Machinery		Vehicles		Electricity, Explosions etc.		Harmful Substances	Falling, Slipping, Stumbling, etc.	Striking against, Stepping on, etc.	Handling, Moving or Falling Objects		Hand Tools		Miscellaneous	Total	
	N	F	F	N	F	N	F	N	F	F	N	F	N	F	F	N
Primary Production	70	1	52	-	17	6	154	97	-	394	-	127	121	1	1,038	
Mining and Quarrying	60	-	43	1	19	8	171	89	-	580	-	170	19	1	1,159	
Manufacturing	399	3	74	-	92	40	588	340	1	2,113	-	336	111	4	4,093	
Manufacturing includes -																
Cement, bricks, glass and stone	11	-	9	-	7	8	75	42	1	261	-	16	10	1	439	
Founding, engineering and metal working	137	1	17	-	42	11	133	74	-	542	-	90	29	1	1,075	
Ships, vehicles, parts and accessories	43	-	11	-	13	3	74	39	-	194	-	42	14	-	433	
Food, drink and tobacco	30	-	14	-	12	6	134	61	-	253	-	62	30	-	602	
Sawmilling and wood products (excl. furniture)	102	-	14	-	6	4	98	86	-	602	-	83	13	-	1,008	
Electricity, Gas, Water and Sanitary Services	5	-	8	-	3	-	37	20	-	84	-	12	11	-	180	
Building and Construction	71	-	100	1	66	8	426	225	1	1,297	-	240	84	2	2,517	
Transport and Storage (inc. communication)	22	-	87	-	29	2	380	141	-	865	1	88	43	1	1,657	
Finance and Property	-	-	-	-	-	-	1	2	-	3	-	-	2	-	8	
Commerce	66	3	55	-	32	8	235	113	-	651	-	171	54	3	1,385	
Public Authority (n.e.i.) and Community and Business Services	9	-	16	-	8	2	66	37	-	166	-	24	19	-	347	
Amusement, Hotels, Accommodation, Cafes, etc.	8	1	3	-	9	1	53	16	-	85	-	22	11	1	208	
Other and inadequately described or not stated	3	-	7	-	4	-	16	8	-	40	-	5	4	-	87	
Total : Number	713	8	445	2	279	75	2,127	1,088	2	6,278	1	1,195	479	13	12,679	
Per Cent.	5.6		3.5		2.2	0.6	16.8	8.6		49.5		9.4	3.8		100.0	

Note - F denotes Fatal; N F denotes Non-Fatal.



TABLE 2 - FATAL AND NON-FATAL ACCIDENTS (≠) BY INDUSTRY GROUP AND ACCIDENT FACTOR, 1961-62 (continued)

## B - FEMALES

Industry Group	Machin- ery	Veh- icles	Elect- ricity, Explo- sions, etc.	Harmful Sub- stances	Falling, Slipping, Stumbling, etc.	Striking against, Stepping on, etc.	Handling, Moving or Falling Objects	Hand Tools	Mis- cell- aneous	Total
Primary Production	1	-	1	-	8	5	4	3	4	26
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-
Manufacturing	19	-	5	1	22	15	50	14	6	132
Manufacturing includes -										
Cement, bricks, glass and stone	-	-	-	-	-	-	4	-	-	4
Founding, engineering and metal working	5	-	-	-	2	4	10	3	1	25
Ships, vehicles, parts and accessories	-	-	-	-	-	-	-	-	-	-
Food, drink and tobacco	5	-	3	1	11	7	16	9	4	56
Sawmilling and wood products (excl.furniture)	-	-	-	-	2	-	1	-	-	3
Electricity, Gas, Water and Sanitary Services	-	-	-	-	-	-	1	-	-	1
Building and Construction	-	-	-	-	2	-	-	-	-	2
Transport and Storage (inc. communication)	-	5	1	-	8	2	4	-	1	21
Finance and Property	-	-	1	-	6	1	1	-	-	9
Commerce	9	1	4	2	45	19	60	9	2	151
Public Authority (n.e.i.) and Community and Business Services	2	4	6	2	81	12	75	3	13	198
Amusement, Hotels, Accommodation, Cafes, etc.	5	1	11	1	57	20	54	8	9	166
Other and inadequately described or not stated	-	-	1	-	3	1	4	1	-	10
Total : Number	36	11	30	6	232	75	253	38	35	716
Per Cent.	5.0	1.6	4.2	0.8	32.4	10.5	35.3	5.3	4.9	100.0

(≠) No accident causing the death of a female was reported during 1961-62.

TABLE 3 - NON-FATAL ACCIDENTS BY INDUSTRY GROUP AND LOCATION OF INJURY, 1961-62

## A - MALES

Industry Group	Head	Eye	Neck	Trunk	Arm	Hand	Leg	Foot	Mis- cell- aneous	Site Unspec- ified	Total
Primary Production	30	35	5	248	133	266	213	89	12	7	1,038
Mining and Quarrying	28	45	9	323	115	287	219	126	4	3	1,159
Manufacturing	106	150	10	1,082	399	1,328	569	432	8	9	4,093
Manufacturing includes -											
Cement, bricks, glass and stone	8	14	1	148	49	112	67	39	-	1	439
Founding, engineering and metal working	29	75	1	276	101	317	134	132	4	6	1,075
Ships, vehicles, parts and accessories	8	20	2	125	37	125	72	42	1	1	433
Food, drink and tobacco	27	6	2	153	82	194	88	48	-	2	602
Sawmilling and wood products (excl. furniture)	19	20	1	235	77	388	140	126	-	2	1,008
Electricity, Gas, Water and Sanitary Services	7	7	2	67	20	27	32	14	-	4	180
Building and Construction	77	74	11	824	273	578	383	265	10	22	2,517
Transport and Storage	55	31	21	540	196	287	304	213	1	9	1,657
Finance and Property	1	-	-	1	1	2	1	1	1	-	8
Commerce	43	30	10	400	149	397	192	145	12	7	1,385
Public Authority (n.e.i.) and Community and Business Services	13	7	3	127	29	70	59	37	2	-	347
Amusement, Hotels, Accommodation, Cafes, etc.	1	5	-	68	24	52	40	18	-	-	208
Other and inadequately described or not stated	1	3	1	28	6	20	11	14	-	3	87
Total : Number	362	387	72	3,708	1,345	3,314	2,023	1,354	50	64	12,679
Per Cent.	2.9	3.1	0.6	29.2	10.6	26.1	15.9	10.7	0.4	0.5	100.0

TABLE 3 - NON-FATAL ACCIDENTS BY INDUSTRY GROUP AND LOCATION OF INJURY, 1961-62 (continued)

## B - FEMALES

Industry Group	Head	Eye	Neck	Trunk	Arm	Hand	Leg	Foot	Mis- cell- aneous	Site Unspec- ified	Total
Primary Production	2	1	-	4	1	9	7	2	-	-	26
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	2	1	1	22	18	59	16	12	1	-	132
Manufacturing includes -											
Cement, bricks, glass and stone	-	-	-	1	1	1	-	1	-	-	4
Founding, engineering and metal working	-	-	-	2	4	15	1	3	-	-	25
Ships, vehicles, parts and accessories	-	-	-	-	-	-	-	-	-	-	-
Food, drink and tobacco	1	-	1	12	3	28	8	2	1	-	56
Sawmilling and wood products (excl. furniture)	-	-	-	-	1	-	1	1	-	-	3
Electricity, Gas, Water and Sanitary Services	-	-	-	1	-	-	-	-	-	-	1
Building and Construction	-	-	-	-	-	-	2	-	-	-	2
Transport and Storage	2	-	-	3	5	3	5	3	-	-	21
Finance and Property	-	-	-	3	2	1	2	1	-	-	9
Commerce	9	1	-	35	22	43	27	12	-	2	151
Public Authority (n.e.i.) and Community and Business Services	9	2	-	63	36	38	39	9	1	1	198
Amusement, Hotels, Accommodation, Cafes, etc.	3	-	-	29	21	61	40	11	1	-	166
Other and inadequately described or not stated	-	-	-	3	2	2	-	3	-	-	10
Total : Number	27	5	1	163	107	216	138	53	3	3	716
Per Cent.	3.8	0.7	0.1	22.8	14.9	30.2	19.3	7.4	0.4	0.4	100.0



TABLE 4 - NON-FATAL ACCIDENTS BY INDUSTRY GROUP AND NATURE OF INJURY, 1961-62

A - MALES

Industry Group	Bruising, Contusion, and Super- ficial	Lacera- tions	Foreign Bodies	Burns and Scalds	Frac- tures	Dis- loca- tions	Strains, Sprains, Hernias	Amputa- tions	Concus- sion	Other	Total
Primary Production	166	305	18	21	97	23	257	9	9	133	1,038
Mining and Quarrying	240	272	26	30	121	21	286	22	6	135	1,159
Manufacturing	754	1,036	111	168	380	58	1,160	57	21	348	4,093
Manufacturing includes -											
Cement, bricks, glass and stone	82	94	8	18	38	4	155	-	2	38	439
Founding, engineering and metal working	193	235	61	66	115	16	299	11	4	75	1,075
Ships, vehicles, parts and accessories	62	85	12	25	45	4	147	5	5	43	433
Food, drink and tobacco	87	174	4	21	39	18	182	8	4	65	602
Sawmilling and wood products (excl. furniture)	247	288	15	15	107	11	231	25	1	68	1,008
Electricity, Gas, Water and Sanitary Services	28	21	5	5	23	4	75	-	1	18	180
Building and Construction	497	494	44	70	257	43	826	17	10	259	2,517
Transport and Storage	351	211	20	42	212	40	600	11	22	148	1,657
Finance and Property	-	2	-	-	2	-	2	1	-	1	8
Commerce	219	366	25	44	129	26	420	12	10	134	1,385
Public Authority (n.e.i.), Community and Business Services	64	49	7	14	34	12	128	1	4	34	347
Amusement, Hotels, Accommodation, Cafes, etc.	30	40	4	11	23	6	67	4	-	23	208
Other and inadequately described or not stated	18	19	2	4	10	2	23	1	-	8	87
Total : Number	2,367	2,815	262	409	1,288	235	3,844	135	83	1,241	12,679
Per Cent.	18.7	22.2	2.1	3.2	10.2	1.9	30.3	1.0	0.6	9.8	100.0

TABLE 4 - NON-FATAL ACCIDENTS BY INDUSTRY GROUP AND NATURE OF INJURY, 1961-62 (continued)

B - FEMALES

Industry Group	Bruising, Contusion, and Super- ficial	Lacera- tions	Foreign Bodies	Burns and Scalds	Frac- tures	Dis- loca- tions	Strains, Sprains, Hernias	Amputa- tions	Concus- sion	Other	Total
Primary Production	7	9	-	1	4	-	4	-	-	1	26
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	28	39	-	6	8	1	33	1	1	15	132
Manufacturing includes -											
Cement, bricks, glass and stone	-	2	-	-	-	-	2	-	-	-	4
Founding, engineering and metal working	5	10	-	-	3	-	5	-	-	2	25
Ships, vehicles, parts and accessories	-	-	-	-	-	-	-	-	-	-	-
Food, drink and tobacco	13	17	-	5	2	-	12	1	-	6	56
Sawmilling and wood products (excl. furniture)	3	-	-	-	-	-	-	-	-	-	3
Electricity, Gas, Water and Sanitary Services	-	-	-	-	-	-	1	-	-	-	1
Building and Construction	-	-	-	-	1	-	1	-	-	-	2
Transport and Storage	8	1	-	1	1	-	6	-	1	3	21
Finance and Property	2	-	-	1	3	-	2	-	-	1	9
Commerce	25	40	-	6	8	1	49	1	2	19	151
Public Authority (n.e.i.), Community and Business Services	42	29	1	9	15	4	68	-	3	27	198
Amusement, Hotels, Accommodation, Cafes, etc.	31	39	-	14	9	2	49	-	1	21	166
Other and inadequately described or not stated	4	2	-	-	-	-	4	-	-	-	10
Total: Number	147	159	1	38	49	8	217	2	8	87	716
Per Cent.	20.5	22.2	0.1	5.3	6.9	1.1	30.3	0.3	1.1	12.2	100.0

TABLE 5 - NON-FATAL ACCIDENTS BY LOCATION OF INJURY AND ACCIDENT FACTOR, 1961-62

Location of Injury	Machinery	Vehicles	Electricity, Explosions, etc.	Harmful Sub- stances	Falling, Slipping, Stumbling, etc.	Striking against, Stepping on, etc.	Handling; Moving or Falling Objects	Hand Tools	Miscell- aneous	Total Accidents	Average Weeks Lost
MALES											
Head (except eyes)	17	51	25	5	44	49	127	20	24	362	3.9
Eye	89	3	9	17	5	9	50	61	144	387	2.7
Neck and spine	2	8	-	-	15	6	32	7	2	72	4.8
Trunk (excl. shoulder and spine)	28	103	14	5	701	93	2,565	154	45	3,708	4.8
Arm (incl. shoulder and wrist)	55	70	44	6	288	146	594	100	42	1,345	4.1
Hand (excl. wrist; incl. fingers)	440	59	64	18	142	402	1,452	631	106	3,314	3.2
Leg (incl. hip and ankle)	48	101	45	10	782	230	607	140	60	2,023	4.8
Foot (incl. toes)	32	36	62	6	134	146	844	73	21	1,354	3.5
Miscellaneous	1	1	5	7	1	1	-	4	30	50	3.5
Site unspecified	1	13	11	1	15	6	7	5	5	64	11.5
Total : Number	713	445	279	75	2,127	1,088	6,278	1,195	479	12,679	4.1
Average weeks lost	3.6	5.8	3.6	3.2	4.6	2.9	4.2	3.5	3.8		
FEMALES											
Head (except eyes)	-	6	-	1	10	3	6	-	1	27	3.0
Eye	1	-	1	1	-	1	-	1	-	5	2.0
Neck and spine	-	-	1	-	-	-	-	-	-	1	1.2
Trunk (excl. shoulder and spine)	-	3	-	-	65	2	84	1	8	163	5.5
Arm (incl. shoulder and wrist)	2	-	6	1	44	10	40	3	1	107	4.2
Hand (excl. wrist; incl. fingers)	30	-	16	1	7	31	85	30	16	216	2.3
Leg (incl. hip and ankle)	2	1	3	-	95	18	13	-	6	138	6.9
Foot (incl. toes)	1	-	3	-	11	10	25	2	1	53	2.9
Miscellaneous	-	-	-	1	-	-	-	1	1	3	1.1
Site unspecified	-	1	-	1	-	-	-	-	1	3	2.9
Total : Number	36	11	30	6	232	75	253	38	35	716	4.3
Average weeks lost	2.1	6.0	2.4	2.0	6.6	3.3	3.3	2.4	3.6		



TABLE 6 - NON-FATAL ACCIDENTS BY NATURE OF INJURY AND ACCIDENT FACTOR, 1961-62

Nature of Injury	Machinery	Vehicles	Electricity, Explosions, etc.	Harmful Sub- stances	Falling, Slipping, Stumbling, etc.	Striking against, Stepping on, etc.	Handling; Moving or Falling Objects	Hand Tools	Miscell- aneous	Total Accidents	Average Weeks Lost
MALES											
Contusion, bruising and superficial injury	82	139	3	3	448	325	1,118	189	60	2,367	2.9
Lacerations	329	60	13	2	218	431	1,105	581	76	2,815	2.8
Foreign bodies	72	1	2	5	1	3	15	40	123	262	2.3
Burns and scalds	39	10	246	52	18	10	8	19	7	409	3.0
Fractures	59	89	2	-	275	81	669	82	31	1,288	7.1
Dislocations	1	9	2	-	40	8	163	8	4	235	7.1
Sprains, strains and hernias	26	65	-	-	910	70	2,602	146	25	3,844	4.5
Amputations	46	6	-	-	4	2	54	22	1	135	6.7
Concussion	1	17	-	-	15	14	30	2	4	83	3.1
Enucleation	-	-	-	-	-	-	-	1	1	2	15.5
Internal injury	-	2	-	-	1	-	9	1	-	13	7.3
Nerve injury	-	-	-	-	-	-	3	2	1	6	4.0
Other and unspecified	58	47	11	13	197	144	502	102	146	1,220	4.8
Total	713	445	279	75	2,127	1,088	6,278	1,195	479	12,679	4.1
FEMALES											
Contusion, bruising and superficial injury	5	1	1	-	61	21	41	2	15	147	3.6
Lacerations	23	1	-	-	11	27	64	30	3	159	2.4
Foreign bodies	-	-	1	-	-	-	-	-	-	1	1.6
Burns and scalds	2	-	27	5	2	2	-	-	-	38	2.3
Fractures	2	1	-	-	33	3	7	1	2	49	11.4
Dislocations	-	-	-	-	3	-	5	-	-	8	15.7
Sprains, strains and hernias	-	2	1	-	94	6	110	2	2	217	3.9
Amputations	-	-	-	-	-	-	-	2	-	2	7.8
Concussion	-	2	-	-	3	-	3	-	-	8	2.2
Enucleation	-	-	-	-	-	-	-	-	-	-	-
Internal injury	-	-	-	-	-	-	-	-	-	-	-
Nerve injury	-	-	-	-	-	1	-	-	-	1	30.4
Other and unspecified	4	4	-	1	25	15	23	1	13	86	5.5
Total	36	11	30	6	232	75	253	38	35	716	4.3

TABLE 7 - NON-FATAL ACCIDENTS BY AGE GROUP AND ACCIDENT FACTOR, 1961-62

Age Group (Years)	Machinery	Vehicles	Electricity, Explosions etc.	Harmful Substances	Falling Slipping, Stumbling, etc.	Striking against, Stepping on, etc.	Handling; Moving or Falling Objects	Hand Tools	Miscell- aneous	Total
MALES										
Under 20	115	54	56	12	196	103	517	199	57	1,309
20 - 29	163	111	74	11	417	210	1,256	309	120	2,671
30 - 39	169	111	58	16	475	258	1,551	251	103	2,992
40 - 49	107	79	44	17	455	241	1,430	206	92	2,671
50 - 59	123	72	36	15	443	229	1,253	191	89	2,451
60 and over	36	18	11	4	141	47	271	39	18	585
Total	713	445	279	75	2,127	1,088	6,278	1,195	479	12,679
FEMALES										
Under 20	15	4	6	2	41	18	60	7	6	159
20 - 29	6	2	3	1	28	11	44	9	8	112
30 - 39	8	2	6	-	40	18	48	12	9	143
40 - 49	3	1	7	1	57	16	56	7	7	155
50 - 59	4	-	8	2	60	12	39	3	3	131
60 and over	-	2	-	-	6	-	6	-	2	16
Total	36	11	30	6	232	75	253	38	35	716

TABLE 8 - FATAL AND NON-FATAL ACCIDENTS ACCORDING TO INDIVIDUAL  
ACCIDENT FACTOR SHOWING TIME LOST, 1961-62

Accident Factor	Males			Females	
	Fatal	Non-Fatal		Non-Fatal	
		No.	Time Lost Weeks	No.	Time Lost Weeks
<b>Machinery</b>					
Engines and prime movers	-	-	-		
Pumps (including windmills)	1	1.0			
Ropes, belts, pulleys, etc.	44	196.0		1	1.4
Shafting	1	2.0			
Gears	6	11.8			
Hoists, cranes, winches etc.	28	148.8			
Portable lifting appliances	26	71.8			
Lifts	1	1.0			
Conveyors	11	74.2			
Abrasive, polishing etc.	105	230.2			
Agitators and mixers	14	85.2			
Casting, forging, welding	61	124.0			
Crushers, grinding mills etc.	4	7.6			
Drilling, boring, turning (metal)	18	45.8			
" " " (other)	35	94.8			
Milling machines (metal)	2	3.0			
Planers and shapers (wood)	15	64.6			
" " " (other)	3	8.4			
Packing and wrapping	1	12.6			
Opening, picking, combing, carding	1	1.0			
Presses and punches (metal)	8	97.6		1	2.8
" printing	4	11.6			
" other	16	45.8		2	3.2
Rolls (printing, metal, glueing etc.)	11	60.8			
Saws, circular (wood)	50	252.2			
" other (wood)	70	298.0			
" (metal)	3	10.2			
" other	16	57.6			
Screening and separating	-	-			
Sewing and stitching	-	-		3	4.8
Shears (metal)	1	1.0			
" (paper)	1	3.8			
" other (except food and sheep shears)	1	3.0			
Rotary cutters (except food)	9	25.0		1	2.0
Cutters, food	6	15.0		14	27.6
Spinning, weaving, knitting	-	-			
Centrifuges	-	-			
Other industrial machines (fixed)	108	387.0		13	30.4
Milking, shearing, cream separators	8	17.8			
Farm implements (not tractors)	11	57.4		1	3.0
Other farm equipment (fixed)	10	48.2			
Other machinery	3	10.2			
<b>Total</b>	-	713	2,586.0	36	75.2
<b>Vehicles</b>					
Motor vehicles	6	215	1,280.0	10	64.0
Railway locomotives, trucks and cars		66	326.8		
Mine, quarry and other vehicles on rails		30	171.2		
Bicycles		13	107.2	1	1.6
Aircraft	1	-	-		
Water transport		-	-		
Animal-drawn vehicles		1	3.0		
Mobile machinery					
Mobile cranes and hoists	1	15	95.6		
Forklift trucks		13	57.4		
Tractors		40	219.6		
Bulldozers, mech. shovels, rollers etc.		45	293.2		
Other mobile machinery		5	31.0		
Other vehicles		2	8.2		
<b>Total</b>	8	445	2,593.2	11	65.6



TABLE 8 - FATAL AND NON-FATAL ACCIDENTS ACCORDING TO INDIVIDUAL  
ACCIDENT FACTOR SHOWING TIME LOST, 1961-62 (continued)

Accident Factor	Males			Females	
	Fatal	Non-Fatal		Non-Fatal	
		No.	Time lost Weeks	No.	Time Lost Weeks
Electricity, Explosions, Flames, Hot Substances					
Electricity					
Cables & flexibles, portable machines etc.		1	4.0	2	6.4
Switch and fuse gear		7	12.0		
Electric supply wiring	1	8	32.2	2	10.0
Other electricity		12	115.6	1	2.0
Explosions					
Blasting (mines and quarries)	1	6	63.0		
Boilers and pressure vessels		2	2.2	1	1.6
Gas (household and industrial)		3	15.6		
Other explosions (including weapons)		23	194.0	1	13.4
Flames and hot substances		217	570.4	23	39.8
Total	2	279	1,009.0	30	73.2
Harmful Substances					
Solids, powders		12	24.6	1	3.4
Gas and aerosols		9	22.8		
Liquids		54	191.4	5	8.6
Total	-	75	238.8	6	12.0
Falling, Stumbling, Slipping, etc.					
On or from -					
Ladders		126	511.8	4	8.4
Poles		4	41.4		
Roofs		27	109.2		
Scaffolding		70	468.4		
Stairs or steps		160	790.4	49	251.2
Top or tray of vehicles		119	376.2		
From other elevation		210	1,039.2	10	99.0
Into excavations		52	320.8		
Jumping or stepping down		162	702.4		
On same level		1,197	5,342.4	169	1,173.8
Total	-	2,127	9,702.2	232	1,532.4
Stepping On Sharp Objects, Striking Against Objects					
Stepping on sharp objects		91	269.4	4	6.4
Striking against fixed or stationary objects		997	2,931.2	71	240.2
Total	-	1,088	3,200.6	75	246.6
Handling; Moving or Falling Objects					
Strain in handling		2,932	13,825.2	120	515.4
Struck by					
Trees, limbs, logs	1	212	931.2	1	1.4
Poles		16	157.2		
Other timber		434	1,698.6	5	20.6
Drums and barrels		67	210.6		
Boxes, crates, cartons		75	271.4	6	13.6
Bricks and tiles		35	68.8	1	1.0
Earth, rock, sand	1	218	1,061.8	1	1.6
Hand trucks, barrows etc.		27	108.2		
Other objects		1,829	7,277.8	54	165.8
Handling sharp objects					
Metal		129	303.8	10	25.2
Glass		86	198.2	32	51.4
Other sharp objects		210	448.4	22	38.6
Other		8	28.0	1	2.2
Total	2	6,278	26,589.2	253	836.8

TABLE 9 - NON-FATAL ACCIDENTS ACCORDING TO TIME LOST, 1961-62

Time Lost	Males		Females		Persons	
	No.	Time Lost Weeks	No.	Time Lost Weeks	No.	Time Lost Weeks
1 week, but under 2 weeks	6,115	8,176	358	481	6,473	8,657
2 weeks, but under 4 weeks	3,447	9,542	203	549	3,650	10,091
4 weeks, but under 6 weeks	1,184	5,811	61	320	1,245	6,131
6 weeks, but under 8 weeks	614	4,360	20	149	634	4,509
8 weeks, but under 13 weeks	713	7,476	38	399	751	7,875
13 weeks, but under 26 weeks	422	7,656	23	391	445	8,047
26 weeks, but under 52 weeks	134	5,127	10	373	144	5,500
52 weeks, but under 104 weeks	41	2,586	2	135	43	2,721
104 weeks, but under 156 weeks	8	970	-	-	8	970
156 weeks and more	1	188	1	262	2	450
Total	12,679	51,892	716	3,059	13,395	54,951



TABLE 8 - FATAL AND NON-FATAL ACCIDENTS ACCORDING TO INDIVIDUAL  
ACCIDENT FACTOR SHOWING TIME LOST, 1961-62 (continued)

Accident Factor	Males			Females	
	Fatal	Non-Fatal		Non-Fatal	
		No.	Time Lost Weeks	No.	Time Lost Weeks
Hand Tools					
Hand Operated					
Axes, hatchets		97	399.4		
Blow torches		2	3.0		
Can openers		2	2.6		
Cleavers, choppers		9	14.0	1	2.8
Chisels		24	70.2		
Crowbars, pinchbars		107	475.6	1	2.0
Files		6	16.4		
Hammers, mallets		217	785.2		
Hooks		28	72.8		
Knives		192	412.2	22	43.4
Needles		-	-		
Pens and pencils		-	-		
Picks, pickaxes, hoes		31	138.4		
Pliers, pincers, tongs		2	4.6	1	1.4
Saws		37	128.2	2	2.6
Scissors and shears		9	21.8	3	12.4
Screwdrivers		6	12.0	1	6.8
Shovels and spades	1	105	457.2		
Spanners, wrenches		49	152.4	2	7.0
Other		69	206.8	1	1.4
Power Operated					
Abrasive, sanding, polishing etc.		13	47.8		
Chisels		2	2.6		
Drills, jack-hammers etc.		69	247.2	1	3.2
Knives		-	-		
Riveters		1	1.2		
Saws		81	342.8		
Screwdrivers		-	-		
Soldering irons		2	4.2		
Explosive-powered fasteners		-	-		
Other		35	151.4	3	9.2
Total	1	1,195	4,170.0	38	92.2
Miscellaneous					
Animals and insects		142	499.8	8	33.4
Physical causes					
Cold		1	1.2		
Compressed air		1	3.8		
Exposure to (rain, wind etc.)		-	-		
Heat (furnaces, weather etc.)		9	26.6		
Immersion		1	2.4		
Radiation (not burns from)		-	-		
Vibration		1	3.6		
Other physical causes		41	137.0	2	17.2
Pressure vessels		3	17.8		
Other					
Doors, windows, gates etc.		30	76.2	8	16.6
Flying particles		145	400.8		
Other and unspecified		105	633.4	17	58.0
Total	-	479	1,802.6	35	125.2
Grand Total	13	12,679	51,891.6	716	3,059.2